## ABSTRACT

The invention relates to an axial piston machine(1) having a rotatably mounted cylinder drum (5) which in turn has a center recess (38) and a plurality of cylinder bores (6) that extend substantially axially relative to the center bore (38) and in which pistons (7) are movably guided and are supported on a pivoting plate (11) via sliding shoes (8). Said sliding shoes (8) are guided in recesses (23) of a withdrawal plate (22) in whose contact inner bore (25) a withdrawal body (26) is guided with an outer surface that corresponds to the inner bore (25) of the withdrawal plate (22). The withdrawal body (26) is subject to an axially directed pretension force which is exerted by a tension spring (26) via the pressure pins (28). Every pressure pin (28), on its base side (40), is provided with an enlarged portion (43) radially in relation to its longitudinal axis (34).